

	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350	360	370	380	390					
AK103249.q	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
15231963.p	QDDSRGKGGSICIKHRSNPLPPLPSP	EGKLLRNFGFSKAIN	ASGLFD	ASGEPLPPKKCDGLNF	SYEEVSSACQIFPSG	DQCGSESLSTTSYKA	FRDFTP	KTIEHNTVSRLLSST	OSLKEFKIQVNIL	...SLOHE	NICKLGIFHARE	ESNRLMLVYV	RLHHGSLDKLIF	...	...	...	...	...	...
15242720.p	EQQDBQRPRD	ERTSTKESPOPLPSPR	TGSSPKLNGSEK	ENGGSSPKLSSAAVSGELPLP	SGSVCSYDEMAAACNAFSS	DRCMVMECLSSGDEA	STSGLK	DATVRLHVLT	SIREKTFEVNTLA	...SLOHE	NICKLGIFHARE	ESNRLMLVYV	RLHHGSLDKLIF	...	...	...	...	...	...
15232764.p	...-TGR	-NSNTSMSAREN	-NRE	STICDLKS	ATRNFSRSCNMIGECCGFC	VFRGCVIRNL	-DPSKKI	EVAVKQLGKRLQ	GHKEV	VTEVFNL	VVSHENLV	LKLHGCAED	DERGICRLLVYFYM	NCVSEPHLS	...	...	...	...	...
30687780.p	ITS-SLFL	LSETHSN	NKVKVFLDLDLT	ATKNFERSMIVGEGCGFC	VFRGCVIRNL	-DSSRK	EVAVKQLGKRLQ	GHKEV	VTEVFNL	VVSHENLV	LKLHGCAED	DERGICRLLVYFYM	NCVSEPHLS	...	...	...	...	...	...
AK062188.q	IRRTOYPFTDRPSN	LRVPSFELKIN	ATRNFSRSMIVGEGCGFC	VFRGCVIRNL	-EPTERT	HIAVVKQLGKRLQ	GHKEV	VTEVFNL	VVSHENLV	LKLHGCAED	DERGICRLLVYFYM	NCVSEPHLS	...	...	...	...	...	...
40150016.q	FGRYRQQLPRAASN	NRIPIFTFEELKS	ATRNFSRSMIVGEGCGFC	VFRGCVIRNL	-EPKR	SVEVAVKQLGKRLQ	GHKEV	VTEVFNL	VVSHENLV	LKLHGCAED	DERGMOLLVYFYM	NGSLLAORH	...	...	...	...	...	...
30684071.p	MFQMLVMLIR	RLMLLIN	SLVWVRYVS	VQ	GHKEW	MINEVFL	VVNBH	NLVKLGIVCYAD	DERGICRLLVYFYM	CMNKSLDEHDHV	...	...	...	...	...	...	...	...
15238002.p	SPRSIKDITYTEREON	LRVPSYDELK	ATXVFSRKMIVGEGCGC	I	VYKEKILS	NGDSSDPP	VVAVKLNRLQ	GHKCM	LAEVFL	VVNBH	NVVV	KLGYCSD	GETGICRLLVYFYM	NRSLEHDHF	...	...	...	...	...
30684132.p	SPTSIIKIDTREONQ	NQNTTRFSTPFLSD	ATCEFSRKMIVGEGCGC	I	VYKAKINPPT	VGDHSPL	VVAVKLNRLQ	GHKCM	LAEVFL	VVNBH	NVVV	KLGYCSD	R	B	ELVYFYM	NRSLDEHDHF	...	...				
AK070024.q	SHRSISSE	TYERERGHG	LRDIDYDLE	ATNGFSAQKLI	GEGCGFC	VYKCFVR	RSPP	ADGKA	DLARVAVKLNRLQ	GHKCM	LAEVFL	VVNBH	NVVV	KLGYCSD	R	B	ELVYFYM	NRSLDEHDHF	...					
AK105337.q	PTRSIQED	SDERGAQ	RIVRFDLDESS	ATNGFSAQKLI	GEGCGFC	VYKCFVR	RSPP	ADGKA	DLARVAVKLNRLQ	GHKCM	LAEVFL	VVNBH	NVVV	KLGYCSD	R	B	ELVYFYM	NRSLDEHDHF	...					
83524246.q	LASSSKSKDKEVGVR	AGLLPPRNGLVVP	LGQAOEQETATGAGTGSALPE	ECRCP	CRRPHRC	VYRQV	RLP	GEPIGHT	VAVKLNRLQ	GHKEW	LAEVFL	VVNBH	NVVV	KLGYCSD	R	B	ELVYFYM	NRSLDEHDHF	...					
AK064119.q	...-SSAVSTP	PEYEARQG	AFARELALRER	ATDFPSL	MVCGFC	VYRQV	RLP	GEPIGHT	VAVKLNRLQ	GHKEW	LAEVFL	VVNBH	NVVV	KLGYCSD	R	B	ELVYFYM	NRSLDEHDHF	...					
AKL011160.q	SARSIPEDYERGAS	SHOEGLELCA	ATDFPSL	MVCGFC	VYRQV	RLP	GEPIGHT	VAVKLNRLQ	GHKEW	LAEVFL	VVNBH	NVVV	KLGYCSD	R	B	ELVYFYM	NRSLDEHDHF	...						
62740001.q	SPRSILEYDYEERGAS	AH	HRDRLR	ATDFPSL	MVCGFC	VYRQV	RLP	GEPIGHT	VAVKLNRLQ	GHKEW	LAEVFL	VVNBH	NVVV	KLGYCSD	R	B	ELVYFYM	NRSLDEHDHF	...					
AK069558.q	ISGVST	DDAYPDGLESR	NRIPIFTFAELLIN	ATKNFRJ	DVLLGEGCGFC	VYKCFV	DERTM	NPSKS	STGVVVAVKLNRLQ	GHKEW	LAEVFL	VVNBH	NVVV	KLGYCSD	R	B	ELVYFYM	NRSLDEHDHF	...					
83510160.q	SGVYTDGCVYEGG	DEAP	NRIPIFTFAELLIN	ATKNFRJ	DVLLGEGCGFC	VYKCFV	DERTM	NPSKS	STGVVVAVKLNRLQ	GHKEW	LAEVFL	VVNBH	NVVV	KLGYCSD	R	B	ELVYFYM	NRSLDEHDHF	...					
83524418.q	LGAAGGADVGVAGALY	PEPEGR	LEPV	NRIPIFTFAELLIN	ATKNFRJ	DVLLGEGCGFC	VYKCFV	DERTM	NPSKS	STGVVVAVKLNRLQ	GHKEW	LAEVFL	VVNBH	NVVV	KLGYCSD	R	B	ELVYFYM	NRSLDEHDHF	...				
42610023.q	AGGGGRINAGGD	ASAEGR	LEAP	NRIPIFTFAELLIN	ATKNFRJ	DVLLGEGCGFC	VYKCFV	DERTM	NPSKS	STGVVVAVKLNRLQ	GHKEW	LAEVFL	VVNBH	NVVV	KLGYCSD	R	B	ELVYFYM	NRSLDEHDHF	...				
45360017.q	GGETGRYLDM	RREVETLAEELR	VTRFKE	EMVLGEGCGFC	VYKCFV	DERTM	NPAKS	SAGVVVAVKLNRLQ	GHKEW	LAEVFL	VVNBH	NVVV	KLGYCSD	R	B	ELVYFYM	NRSLDEHDHF	...						
18389350.q	EDAYPDGOLP	NRIPIFTFAELLIN	STRNFR	SENVLGEGCGFC	VFKC	LEDKT	PQGSQNSGT	VAVKLNRLQ	SE	OGLB	WQEVFL	VVNBH	NVVV	KLGYCSD	R	B	ELVYFYM	NRSLDEHDHF	...					
30699159.p	...-IIISDSGNK	LESP	NRIPIFTFAELLIN	ATKNFR	FESVI	GEGCGFC	VFKC	VDEKTL	APSRA	GVGI	VAVKLNRLQ	SE	OGLB	WQEVFL	KGSLENH	ENQ	LLVYFYM	KGSLENH	...					
30690422.p	...-ESSAAPSLS	NKVKVNFIDDLR	ATKNFK	PDMLQCGFC	VYRQV	DAATTI	APSRS	GSGM	VVAVKLNRLQ	SE	OGLB	WQEVFL	KGSLENH	...	DKE	LLVYFYM	KGSLENH	...						
AKL06421.q	...-ESSAAPSLS	NKVKVNFIDDLR	ATKNFK	PDMLQCGFC	VYRQV	DAATTI	APSRS	GSGM	VVAVKLNRLQ	SE	OGLB	WQEVFL	KGSLENH	...	DNL	LLVYFYM	KGSLENH	...						
AKL02358.q	TEGE	LSLSS	NKAKFTLSELIN	ATKNFK	PDMLQCGFC	VYRQV	DAATTI	APSRS	GSGM	VVAVKLNRLQ	SE	OGLB	WQEVFL	KGSLENH	...	DNL	LLVYFYM	KGSLENH	...					
35750006.q	TEGE	LSLSS	NKAKFTFNDLNN	ATKNFK	PDMLQCGFC	VYRQV	DAATTI	APSRS	GSGM	VVAVKLNRLQ	SE	OGLB	WQEVFL	KGSLENH	...	DNL	LLVYFYM	KGSLENH	...					
15223723.p	TEGE	LSLSS	NKAKFTFNDLNN	ATKNFK	PDMLQCGFC	VYRQV	DAATTI	APSRS	GSGM	VVAVKLNRLQ	SE	OGLB	WQEVFL	KGSLENH	...	DNL	LLVYFYM	KGSLENH	...					
15227042.p	TEGE	LSLSS	NKAKFTFNDLNN	ATKNFK	PDMLQCGFC	VYRQV	DAATTI	APSRS	GSGM	VVAVKLNRLQ	SE	OGLB	WQEVFL	KGSLENH	...	DNL	LLVYFYM	KGSLENH	...					
15224454.p	SEGEGLPSP	NKAKFTFNDLNN	ATRNFK	NSMIVGEGCGFC	VYKCF	IGERSL	SPSKP	GSGM	VVAVKLNRLQ	SE	OGLB	WQEVFL	KGSLENH	...	DNL	LLVYFYM	KGSLENH	...						
3069919.p	KEGDIMHSQ	YIKSFTTDELIN	ATRNFK	CEPSLIGECCGFC	VYKCF	IGERSL	SPSKP	GSGM	VVAVKLNRLQ	SE	OGLB	WQEVFL	KGSLENH	...	DNL	LLVYFYM	KGSLENH	...						
30694253.p	TEGE	LSLST	NKAKFTLSELIN	ATRNFK	RSDSVV	GEGCGFC	VYKCF	DETTL	TPTK	SSSG	VVAVKLNRLQ	SE	OGLB	WQEVFL	KGSLENH	...	DNL	LLVYFYM	KGSLENH	...				
15225520.p	TEGE	LSLST	NKAKFTFNDLNN	ATRNFK	RSDSVV	GEGCGFC	VYKCF	DETTL	TPTK	SSSG	VVAVKLNRLQ	SE	OGLB	WQEVFL	KGSLENH	...	DNL	LLVYFYM	KGSLENH	...				
15241749.p	TEGE	LSLST	NKAKFTFNDLNN	ATRNFK	RSDSVV	GEGCGFC	VYKCF	DESSL	APSKP	GTCGIV	VVAVKLNRLQ	SE	OGLB	WQEVFL	KGSLENH	...	DNL	LLVYFYM	KGSLENH	...				
30679590.p	TEGE	LSLST	NKAKFTFNDLNN	ATRNFK	RSDSVV	GEGCGFC	VYKCF	DESSL	APSKP	GTCGIV	VVAVKLNRLQ	SE	OGLB	WQEVFL	KGSLENH	...	DNL	LLVYFYM	KGSLENH	...				
15222437.p	TEGE	LSLST	NKAKFTFNDLNN	ATRNFK	RSDSVV	GEGCGFC	VYKCF	DEKL	TASRP	GTCGIV	VVAVKLNRLQ	SE	OGLB	WQEVFL	KGSLENH	...	DNL	LLVYFYM	KGSLENH	...				
15227001.p	TEGE	LSLST	NKAKFTFNDLNN	ATRNFK	RSDSVV	GEGCGFC	VYKCF	DEKL	TASRP	GTCGIV	VVAVKLNRLQ	SE	OGLB	WQEVFL	KGSLENH	...	DNL	LLVYFYM	KGSLENH	...				
AK070847.q	TECE	LSQSA	NKAKFTFNDLNN	ATRNFK	RSDSVV	GEGCGFC	VYKCF	DENL	SACKP	GTCGIV	VVAVKLNRLQ	SE	OGLB	WQEVFL	KGSLENH	...	DNL	LLVYFYM	KGSLENH	...				
AKL02905.q	SETE	LSQSS	NKAKFTFNDLNN	STRNFR	PDMLQCGFC	VFKC	IDERTL	TPVKP	GTCGIV	VVAVKLNRLQ	SE	OGLB	WQEVFL	KGSLENH	...	DNL	LLVYFYM	KGSLENH	...					
AK073169.q	SEDE	LEAA	NVKBAFNEFLR	ATRNFR	PDMLQCGFC	VFKC	IDEKL	APTKP	GTCGIV	VVAVKLNRLQ	SE	OGLB	WQEVFL	KGSLENH	...	DNL	LLVYFYM	KGSLENH	...					
AK069546.q	SEGEP	LRCA	NVKBAFNEFLR	ATRNFR	PDMLQCGFC	VFKC	IDEKL	APTKP	GTCGIV	VVAVKLNRLQ	SE	OGLB	WQEVFL	KGSLENH	...	DNL	LLVYFYM	KGSLENH	...					
34898434.p	NASNRELGDHFQT	NLDDENGVNAST	EKKLRL	PTQELK	SGS	VYKCF	IDPNST	SPAKP	GTCGIV	VVAVKLNRLQ	SE	OGLB	WQEVFL	KGSLENH	...	DNL	LLVYFYM	KGSLENH	...					
385440621.q	NASNRELGDHFQT	NLDDENGVNAST	EKKLRL	PTQELK	SGS	VYKCF	IDPNST	SPAKP	GTCGIV	VVAVKLNRLQ	SE	OGLB	WQEVFL	KGSLENH	...	DNL	LLVYFYM	KGSLENH	...					
AKL03037.q	GCRDHSVQPMASSTTNTG	PSPSVIVGEELKAF	TLR	TLR	PSL	VFKC	IEEINGT	APVKP	GTCGIV	VVAVKLNRLQ	SE	OGLB	WQEVFL	KGSLENH	...	DNL	LLVYFYM	KGSLENH	...					
AK064216.q	...-GCRDHSVQPMASSTTNTG	PSPSVIVGEELKAF	TLR	TLR	PSL	VFKC	IEEINGT	APVKP	GTCGIV	VVAVKLNRLQ	SE	OGLB	WQEVFL	KGSLENH	...	DNL	LLVYFYM	KGSLENH	...					
15242204.p	KSNDQPVGQVS	STTTTS	-NAE	SSST	FPVISEELN	IR	DFSSY	LLGEGCGFC	VFKC	IEEINGT	APVKP	GTCGIV	VVAVKLNRLQ	SE	OGLB	WQEVFL	KGSLENH	...	DNL	LLVYFYM	KGSLENH	...		
15232085.p	QSNDQPVGQVS	STTTTS	-NAE	SSST	FPVISEELN	IR	DFSSY	LLGEGCGFC	VFKC	IEEINGT	APVKP	GTCGIV	VVAVKLNRLQ	SE	OGLB	WQEVFL	KGSLENH	...	DNL	LLVYFYM	KGSLENH	...		
15233058.p	KLEGHPA	PTKDTG	-CAE	SGS	STPLMS	IR	DFSSY	LLGEGCGFC	VFKC	IEEINGT	APVKP	GTCGIV	VVAVKLNRLQ	SE	OGLB	WQEVFL	KGSLENH	...	DNL	LLVYFYM	KGSLENH	...		
83534618.q	GTTNNSYKPLFPEEA	FGSISPSLVA	ATC	DFP	ET	VYKCF	IQVNET	AHGK	PR	GTCGIV	VVAVKLNRLQ	SE	OGLB	WQEVFL	KGSLENH	...	DNL	LLVYFYM	KGSLENH	...				
AK060681.q	...-GTTNNSYKPLFPEEA	FGSISPSLVA	ATC	DFP	ET	VYKCF	IQVNET	AHGK	PR	GTCGIV	VVAVKLNRLQ	SE	OGLB	WQEVFL	KGSLENH	...	DNL	LLVYFYM	KGSLENH	...				
AK066529.q	EGKKDDGEE	GGGGGGGVS	GPGLC	YFSF	SELS	IT	DFSSY	LLGEGCGFC	VFKC	IEEINGT	APVKP	GTCGIV	VVAVKLNRLQ	SE	OGLB	WQEVFL	KGSLENH	...	DNL	LLVYFYM	KGSLENH	...		
15220535.p	EDLAQ	TG	AD	PV	DMC	IT	DFSSY	LLGEGCGFC	VFKC	IEEINGT	APVKP	GTCGIV	VVAVKLNRLQ	SE	OGLB	WQEVFL	KGSLENH	...	DNL	LLVYFYM	KGSLENH	...		
15238553.p	TTLSEDIS	IS	LAGSD	LHET	QAE	IT	DFSSY	LLGEGCGFC	VFKC	IEEINGT	APVKP	GTCGIV	VVAVKLNRLQ	SE	OGLB	WQEVFL	KGSLENH	...	DNL	LLVYFYM	KGSLENH	...		
15225019.p	NTLSEDIS	IS	LAGSD	LHET	QAE	IT	DFSSY	LLGEGCGFC	VFKC	IEEINGT	APVKP	GTCGIV	VVAVKLNRLQ	SE	OGLB	WQEVFL	KGSLENH	...	DNL	LLVYFYM	KGSLENH	...		
15225277.p	MSVMDDD	SHS	FTSQK	RPL	TL	IT	DFSSY	LLGEGCGFC	VFKC	IEEINGT	APVKP	GTCGIV	VVAVKLNRLQ	SE	OGLB	WQEVFL	KGSLENH	...	DNL	LLVYFYM	KGSLENH	...		
15218526.p	TISLNDE	SNS	FFIN	IH	PTY	EL	DFSSY	LLGEGCGFC	VFKC	IEEINGT	APVKP	GTCGIV	VVAVKLNRLQ	SE	OGLB	WQEVFL	KGSLENH	...	DNL	LLVYFYM	KGSLENH	...		
AKL06955.q	TLT	PEDS	LT	LGGSN	YAT	TE	DFSSY	LLGEGCGFC	VFKC	IEEINGT	APVKP	GTCGIV	VVAVKLNRLQ	SE	OGLB	WQEVFL	KGSLENH	...	DNL	LLVYFYM	KGSLENH	...		
50140007.q	TLS	SPED	LT	LGGSN	YAT	TE	DFSSY	LLGEGCGFC	VFKC	IEEINGT	APVKP	GTCGIV	VVAVKLNRLQ	SE	OGLB	WQEVFL	KGSLENH	...	DNL	LLVYFYM	KGSLENH	...		
AK068330.q	ASE	QED	SVS	LVGSN	HV	TV	DFSSY	LLGEGCGFC	VFKC	IEEINGT	APVKP	GTCGIV	VVAVKLNRLQ	SE	OGLB	WQEVFL	KGSLENH	...	DNL	LLVYFYM	KGSLENH	...		
AK071281.q	AAD	QED	SVS	LVGSN	HV	TV	DFSSY	LLGEGCGFC	VFKC	IEEINGT	APVKP	GTCGIV	VVAVKLNRLQ	SE	OGLB	WQEVFL	KGSLENH	...	DNL	LLVYFYM	KGSLENH	...		
40290009.q	PED	SQ	SVL	LAGS	SV	PT	DFSSY	LLGEGCGFC	VFKC	IEEINGT	APVKP	GTCGIV	VVAVKLNRLQ	SE	OGLB	WQEVFL	KGSLENH	...	DNL	LLVYFYM	KGSLENH	...		
AK107046.q	PED	SLS	LAGS	SV	PT	EL	DFSSY	LLGEGCGFC	VFKC	IEEINGT	APVKP	GTCGIV	VVAVKLNRLQ	SE	OGLB	WQEVFL	KGSLENH	...	DNL	LLVYFYM	KGSLENH	...		
22325532.p	GL	PLAP	KNIKD	QSNP	Y	IE	DFSSY	LLGEGCGFC	VFKC	IEEINGT	APVKP	GTCGIV	VVAVKLNRLQ	SE	OGLB	WQEVFL	KGSLENH	...	DNL	LLVYFYM	KGSLENH	...		
AKL00479.q	PKD	VEDO	J	IEG	Y	IE	DFSSY	LLGEGCGFC	VFKC	IEEINGT	APVKP	GTCGIV	VVAVKLNRLQ	SE	OGLB	WQEVFL	KGSLENH	...	DNL	LLVYFYM	KGSLENH	...		
AK072944.q	VPKD	VEER	FTMPA	-YGTN	EL	TYD	QDPL	IR	DFSSY	LLGEGCGFC	VFKC	IEEINGT	APVKP	GTCGIV	VVAVKLNRLQ	SE	OGLB	WQEVFL	KGSLENH	...	DNL	LLVYFYM	KGSLENH	...
AK058504.q	PRKIEDAKNIS																							

600

610 620 630 640 650 660 670 680 690 700 710 720 730 740 750 760 770
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 AK073169.pLAKAKTAALALCOSVKEANNNPNEOVA-VIEQDQG-AKK-
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 AK064216.pVKCQKQAAQACLNKDPAKPLMSQVVV-E-VLKHPIL-NLKDMASSYYFQTMQEARMAHSS-
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 15232085.pVKCQKQVTLQALAAQCLSLRDPKIRPKMDDVVV-E-VLKHPIL-NLKDMDMASASYFFQTMQEARLKG-
 15233058.pIJKCQKQVAAQACLNKDPAKPLMSQVVV-E-AIKHPIL-NLKDFASSSSQFTQMPVAKNGV-
 83534618.pMAGQDIAKJARTSCTRONGPDRPLMEEVVV-H-DEIHDQTRANATTSYSSQSPSPSS-
 AK066081.pVKARAVAHAVLAVOCCTR-RDQDLALTVAAAGRASTAA-SACVHGEAVGGGDVSSPSRLKKP-
 AK066529.pVKARAVAHAVLAVOCCTR-QEDRPTMVAWVAD-ALEPQGKFDMAVTVG-
 15220535.pVKAKDFTALLACCVNSEVNPDRPLMEEVVV-E-ALEPQGKFDMAVTVG-
 15238553.pETGPKRKAATLAYQCLRLYRPTTRPDI STVVV-VLQDQKDYKDDIPIGIIFYTVPTPKPRR-
 15225019.pETGPKRKAATLAYQCLRLYRPTTRPDI STVVV-VLQDQKDYKDDIPIGIIFYTVPTPKPRR-
 15225277.pTEAOVAAASLAYKCLSKQHPRYRPTMEEVVV-E-VLEHQEV-
 15218526.pVEGIRKPAALAYQCLSLNPKPSRPTMEEVVV-E-ALEPQHLDLKD-DIQNQYPLVYIVIVPVA-
 AK106955.pYKQAEIARALVAYKCLSLNPKPSRPTMEEVVV-E-ALEPQHLDLKD-LIQNQYPLVYIVIVPVA-
 50140007.pCOGEVAALVAYKCLSLNPKPSRPTMEEVVV-E-ALEPQHLDLKD-GDFFPVGPVFTVIVEDEK-
 AK068330.pATAHKAALVAYKCLSLNPKPSRPTMEEVVV-E-ALEPQHLDLKD-GDFFPVGPVFTVIVEDEK-
 AK071281.pPAALPAEAAVAYKCLSLNPKPSRPTMEEVVV-E-ALEPQHLDLKD-GDFFPVGPVFTVIVEDEK-
 40290009.pTAVQVAAATAYQCLSVPSKPSRPTMEEVVV-E-ALEPQHLDLKD-GDFFPVGPVFTVIVEDEK-
 AK107046.pAKAIAKALDADQCLCQVSLNPKPSRPTMEEVVV-E-ALEPQHLDLKD-GDFFPVGPVFTVIVEDEK-
 22325532.pTKALMKVAGLAYQCLSLNPKPSRPTMEEVVV-E-VLEHQDQDAEEVMNLHSGK-
 AK100479.pTKAIAIEVAGLAYQCLSLNPKPSRPTMEEVVV-E-TBEAQNMPCEQCDILLQNCMTG-
 AK072944.pGGVDAAVYRPLCQLSNSPQCMASAVV-E-VLEAVLAD-HHHHEAG-
 AK058504.pVRAHAKCASLAYQCLSLNPKPSRPTMEEVVV-E-VLEHQGS-GSDGAVQOS-
 30679085.pVRAHAKCASLAYQCLSLNPKPSRPTMEEVVV-E-VLEHQCTGDAIIPCATTTAGAA-
 15241220.pVRAHAKCASLAYQCLSLNPKPSRPTMEEVVV-E-VLEHQATEEFALLVPPVQKAVI-
 AK065635.pVKAVQKIAMLAYHCLLNPKPSRPTMEEVVV-E-VLEHQDQNEEDPSISLVS-
 AK106265.pARAVHKIAMLAYHCLLNPKPSRPTMEEVVV-E-VLEHQADDEARDAAGA-
 15239047.pVNAIQGKGLKIKRCKIKDIDPKRPLPSMQVFDG-INDIAEKD-
 AK051004.pANATGOMTLLNRCITAINTKRLMPLQVDFD-INDIAEKD-
 22327062.pLEAGRLMCBLLKQCLLEVDPRMPTMEEVVV-INDIAEKD-
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